

Amendment and Response to Non-Final Office Action
Appl. No.: 09/855,340

Amendment of the Claims. Please cancel claims 18-21 and amend claim 25 as set forth herein.

Listing of the Claims. The present listing replaces any prior listing.

1 (Previously presented). An isolated polynucleotide comprising the nucleotide sequence of SEQ ID NO: 2.

2-5 (Cancelled).

6 (Previously presented). A recombinant vector comprising the polynucleotide of claim 1.

7 (Cancelled).

8 (Previously presented). A recombinant vector comprising SEQ ID NOS: 1, 2 and 3.

9 (Original). The recombinant vector of claim 6, wherein said vector is an integrating vector.

10 (Previously presented). The recombinant vector of claim 8, wherein said vector is an integrating vector.

11 (Original). A host cell comprising the vector of claim 6.

12 (Previously presented). A host cell comprising the vector of claim 8.

13 (Original). The host cell of claim 11, wherein said host cell is bacterial.

14 (Original). The host cell of claim 13, wherein said host cell is an actinomycete.

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15 (Original). The host cell of claim 14, wherein said host cell belongs to the genus *Micromonospora*.

16 (Original). The host cell of claim 12, wherein said host cell is an actinomycete.

17 (Original). The host cell of claim 16, wherein said actinomycete belongs to the genus *Micromonospora*.

18-23 (Cancelled).

24 (Previously presented). An isolated polynucleotide comprising the nucleotide sequence of SEQ ID NO: 6.

25 (Currently Amended). A method for transforming an actinomycete with ~~a~~ the vector of claim 6 comprising the step of contacting said actinomycete with said vector under conditions permitting transformation of said actinomycete.

26 (Previously presented). The method of claim 25, wherein said vector comprises a promoter.